

Abstract

5

The invention relates to a composition for the treatment of metal surfaces and to the deposition of metals or metal alloys on plastics surfaces, comprising

- 10 a) at least one polymer as component A, composed of an amino-containing polymer (component Aa), at least one aromatic compound (component Ab), and, where appropriate, an aldehyde (component Ac);
- b) water or another solvent suitable for dissolving, dispersing, suspending or emulsifying the polymer, as component B;
- c) if desired, surface-active compounds, dispersants, suspension media and/or 15 emulsifiers as component C.

The invention further relates to a process for the treatment of a metal surface and also to a process for the deposition of metals or metal alloys on a plastics surface in which the metal or plastics surface is contacted with a polymer (component A). The invention further 20 relates to the use of polymers (component A) for the treatment of metal surfaces and for the deposition of metals or metal alloys on a plastics surface, and to polymers composed of specific components A'a, A'b and A'c.